NOTE: This is a courtesy copy of this rule. The official version can be found in the *New Jersey Administrative Code*. Should there be any discrepancies between this text and the official version, the official version will govern.

TITLE 16. TRANSPORTATION CHAPTER 25A. SOIL EROSION AND SEDIMENT CONTROL STANDARDS

Authority: N.J.S.A. 27:1A-5, 27:1A-6 and 4:24-39 et seq., the Soil Erosion and Sediment Control Act, specifically N.J.S.A. 4:24-43

Expires on January 29, 2016

SUBCHAPTER 1. GENERAL PROVISIONS

16:25A-1.1 Purpose

This chapter implements P.L. 1975, chapter 251, Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-39 et seq., to establish soil erosion and sediment control standards for Department of Transportation certification of its projects to the Soil Conservation Districts.

16:25A-1.2 Definitions

All definitions in N.J.S.A. 4:24, are incorporated by reference into this chapter.

SUBCHAPTER 2. VEGETATIVE AND ENGINEERING STANDARDS

16:25A-2.1 Standards for soil erosion and sediment control

(a) The Department of Transportation (Department) adopts and hereby incorporates by reference into this chapter as standards for soil erosion and sediment control, those standards originally promulgated by the Department in consultation with the State Soil Conservation Committee and the Department of Environmental Protection on July 18, 1988, and the revisions dated June 12, 2008. The standards are published in a manual entitled "Soil Erosion and Sediment Control Standards," and are the technical basis for Department certification of soil erosion and sediment control plans for Department projects. Specifically, these standards include the following, listed below with section and page number references to the manual:

1. VEGETATIVE STANDARDS

<u>Section</u>		<u>Page</u>
3.1	Temporary Vegetative Cover for Soil Stabilization	4
3.2	Permanent Vegetative Cover for Soil Stabilization	5
3.3	Stabilization with Mulch Only	10
3.4	Permanent Stabilization with Sod	12
3.5	Topsoiling	14
3.6	Selection and Planting of Native and Naturalized Vines,	15
	Shrubs and Trees for Critical Area Planting	
3.7	Tree Protection During Construction	20
3.8	Maintaining Vegetation	24
3.9	Topsoil Stabilization Matting	26
3.10	Preparation of Existing Soil	32
3.11	Management of High Acid Producing Soils	33
3.12	Dune Stabilization	38

2. ENGINEERING STANDARDS

<u>Section</u>		<u>Page</u>
4.1	Land Grading	48
4.2	Dust Control	52
4.3	Stabilized Construction Entrance	53
4.4	Traffic Control	56
4.5	Runoff Diversion	57
4.6	Slope Protection Structures	69
4.7	Sediment Barrier	79
4.8	Sediment Basin	83
4.9	Detention Basin	98
4.10	Silt Fence	101
4.11	Temporary Stone Outlet Sediment Trap	110
4.12	Storm Sewer Inlet Sediment Protection	112
4.13	Floating Turbidity Barrier	116
4.14	Parking Lot Storage	119
	Rooftop Storage	121
4.16	Underground Tanks	123
4.17	Subsurface Drainage	125
4.18	Conduit Outlet Protection	130
	Riprap	138
4.20	Channel Stabilization	160
4.21	Grassed Waterway	165
4.22	Lined Waterway	170
4.23	Grade Stabilization Structure	174
4.24	Off-Site Stability Analysis	179
4.25	Temporary Stream Crossing	184
4.26	Soil Bioengineering	191
4.27	Dewatering	209
4.28	Cut to Fill Slope Treatment	215

(b) Copies of the Soil Erosion and Sediment Control Standards may be obtained on the Department's website at: www.nj.gov/transportation/eng/#Standards or reviewed in person at:

New Jersey Department of Transportation Division of Capital Program Support Engineering Documents Unit 1035 Parkway Avenue Trenton, NJ 08625-0600 (609) 530-5587

New Jersey Department of Transportation Northern Region, Design Office 200 Stierli Court Mt. Arlington, NJ 07856 (973) 770-5025 New Jersey Department of Transportation Central Region, Design Office 100 Daniels Way Freehold, NJ 07728 (732) 308-4025

New Jersey Department of Transportation Southern Region, Design Office One Executive Campus Route 70 West Cherry Hill, NJ 08002 (856) 486-6623